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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor application of: Leung, et al.

Attorney Docket No.: CISC137/2014

Application No.: 09/751,944

Examiner: Unknown

Filed: December 29, 2000

Group: 2131

Title: ENABLING MOBILITY FOR POINT TO  
POINT PROTOCOL (PPP) USERS USING A  
NODE THAT DOES NOT SUPPORT MOBILITY

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
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Patents, Washington, DC 20231 on June 28, 2001.

Signed:

Yayoi Isaacson

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISC137).

Respectfully submitted,

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Registration No. 42,649

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## Form 1449 (Modified)

Information Disclosure  
Statement By Applicant

Atty Docket No.  
CISCP137/2014  
Applicant:  
Leung, et al.  
Filing Date  
December 29, 2000

Application No.:  
09/751,944

Group  
2131

(Use Several Sheets if Necessary)

## U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	1A	5,473,599	12/05/95	Li, <i>et al.</i>			04/22/94
	1B	5,371,852	12/06/94	Attanasio, <i>et al.</i>			10/14/92
	1C	5,218,600	06/08/93	Schenkyr, <i>et al.</i>			12/26/90
	1D	5,018,133	05/21/91	Tsukakoshi, <i>et al.</i>			09/06/90
	1E	5,016,244	05/14/91	Massey, Jr., <i>et al.</i>			09/08/89
	1F	4,692,918	09/08/87	Elliott, <i>et al.</i>			12/17/84

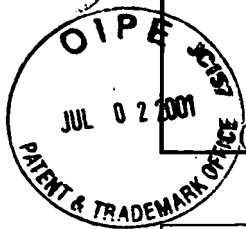
## Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation Yes	No
	1G							

## Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	1H	Release notes for 3Com Corporation, "Conducting a Redundant Route for Network Resiliency," March 1994, <u>NET Builder Family Bridge/Router Pages</u> 26-29.
	1I	J. Moy, RFC 1247 "OSPF Version 2," July 19, 1991.
	1J	D. Oran, RFC 1142 "OSI IS-IS Intra-domain Routing Protocol," February 1990.
	1K	Uyless Black, "TCP/IP and Related Protocols," 1992, <u>McGraw-Hill, Inc.</u> , pages 226-249.
	1L	T. Li, <i>et al.</i> , RFC 2281 "Cisco Hot Standby Router Protocol (HSRP)," March 1998.
	1M	Chambless, <i>et al.</i> , "Home Agent Redundancy Protocol (HARP)," October 27, 1997.
	1N	Network Working Group, RFC 2002 "IP Mobility Support," October 1996.
	1O	B. Adoba, <i>et al.</i> , Network Working Group, RFC 2486 "The Network Access Identifier," January 1999.
	1P	Kent K. Leung, U.S. Patent Application No. 09/227,399, "Mobile IP Authentication", filed January 8, 1999.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	CISCP137/2014	09/751,944
	Applicant: Leung, et al.	Group
Filing Date	December 29, 2000	2131

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	2A						

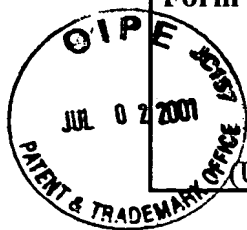
#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation
	2B						Yes No

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	2C	C. Perkins, "IP Mobility Support," RFC2002, IBM Corporation, October 1996.
	2D	"Mobile IP," Release 12.0(1)T, pp. 1-55.
	2E	Montenegro, G., "Reverse Tunneling for Mobile IP," RFC 2344, Sun Microsystems, Inc., pp. 1-19, May 1998.
	2F	D. Harkins and D. Carrel, "The Internet Key Exchange (IKE)," Cisco Systems, pp. 1-33, June 1998.
	2G	D. Cong and M. Hamlen, and C. Perkins, "The Definitions of Managed Objects for IP Mobility Support using SMIPv2," RFC2006, Motorola and IBM, pp. 1-52, October 1996.
	2H	C. Finseth, "An Access Control Protocol, Sometimes Called TACACS," RFC1492, pp. 1-15, September 13, 1992.
	2I	D. Carrel and Lol Grant, "The TACACS+ Protocol," Network Working Group, Internet-Draft, Cisco Systems, pp.1-42, January 1997.
	2J	C. Rigney, "RADIUS Accounting," RFC.2139, Livingston, pp. 1-25, April 1997.
	2K	C. Rigney, et al., "Remote Authentication Dial in User Service (RADIUS)," RFC 2138, pp. 1-65 April 1997.
	2L	Perkins & Hobby, Network Working Group, RFC 1172 "The Point-to-Point Protocol (PPP) Initial Configuration Options", July 1990.
	2M	W. Simpson, Network Working Group, RFC 1994 "PPP Challenge Handshake Authentication Protocol (CHAP), August 1996.
Examiner		Date Considered

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### U.S. Patent Documents

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	3A						
	3B						
	3C						
	3D						
	3E						

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### Foreign Patent or Published Foreign Patent Application

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							Yes	No
	3F							
	3G							

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	3H	Lloyd, <i>et al.</i> , Network Working Group, RFC 1334 "PPP Authentication Protocols", October 1992.
	3I	McGregor, Network Working Group, RFC 1332 "The PPP Internet Control Protocol (IPCP)", May 1992.
	3J	Simpson, ed., Network Working Group, RFC 1661, "The Point-to-Point Protocol (PPP)", July 1994.
	3K	
	3L	
	3M	
	3N	
Examiner		Date Considered

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